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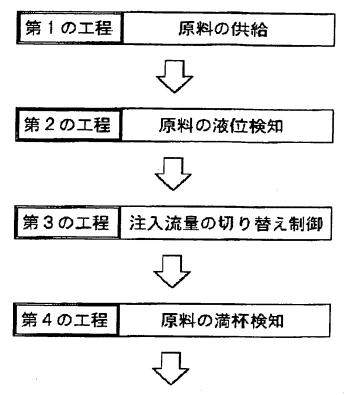
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TITLE

: METHOD AND APPARATUS FOR

FILLING PLASTIC RAW MATERIAL



原料の供給停止

ABSTRACT: PROBLEM TO BE SOLVED: To provide a method and apparatus for filling a plastic raw material for solving the lowering of productivity caused by the reduction of a supply flow rate generated by the volume difference of a cavity and a rise in the viscosity of the plastic raw material in a cast molding method for a plastic product.

第5の工程

SOLUTION: A method for detecting the liquid level of the plastic raw material to change over an injection flow rate and a raw material supply method not affected by a change in viscosity are conceived. As a result, the changeover of a flow rate becomes possible at a predetermined height in all of molds and a filling time can be shortened to a large extent and productivity is enhanced. Further, since the plastic raw material is not pressed by compressed air, the generation of air bubble failure caused by the dissolution of air can be prevented.

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